

Title (en)
ENDOSCOPIC CUTTING INSTRUMENT WITH AXIAL AND ROTARY MOTION

Title (de)
ENDOSKOPISCHES SCHNEIDEINSTRUMENT MIT AXIAL- UND ROTATIONSBEWEGUNG

Title (fr)
INSTRUMENT DE DÉCOUPE ENDOSCOPIQUE AVEC MOUVEMENT AXIAL ET ROTATIF

Publication
EP 2040630 A4 20130424 (EN)

Application
EP 07812777 A 20070711

Priority

- US 2007073205 W 20070711
- US 83198606 P 20060719
- US 63410206 A 20061206

Abstract (en)
[origin: WO2008011308A2] Disclosed herein is an endoscopic surgical assembly having improved cutting efficiency. In particular, the present invention provides an endoscopic shaver assembly configured for automated axial as well as rotational motion so as to enhance tissue resection.

IPC 8 full level
A61B 17/32 (2006.01); **A61B 17/00** (2006.01); **A61B 17/3207** (2006.01)

CPC (source: EP US)
A61B 17/32002 (2013.01 - EP US); **A61B 17/320758** (2013.01 - EP US); **A61B 17/320783** (2013.01 - EP US); **A61B 2017/0046** (2013.01 - EP US); **A61B 2017/320028** (2013.01 - EP US)

Citation (search report)

- [X] US 2003083684 A1 20030501 - CESARINI PETER M [US], et al
- [A] US 4749376 A 19880607 - KENSEY KENNETH [US], et al
- [A] US 5693063 A 19971202 - VAN WYK ROBERT A [US], et al
- [A] US 6419684 B1 20020716 - HEISLER GARY R [US], et al
- [X] WO 9515724 A1 19950615 - SOFAMOR DANEC PROPERTIES INC [US]
- [X] US 3995619 A 19761207 - GLATZER STEPHEN G
- [X] WO 0241788 A1 20020530 - UNIV DUKE [US]
- [A] WO 9930624 A1 19990624 - FOX HOLLOW TECHNOLOGIES [US]
- [A] WO 9504207 A1 19950209 - EDELL IRA C [US]
- See references of WO 2008011308A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008011308 A2 20080124; WO 2008011308 A3 20081120; AU 2007275427 A1 20080124; AU 2007275427 B2 20110602; CA 2658255 A1 20080124; CA 2658255 C 20140603; EP 2040630 A2 20090401; EP 2040630 A4 20130424; JP 2009543668 A 20091210; MX 2009000725 A 20090611; US 2008021487 A1 20080124; US 2010198242 A1 20100805; US 7666200 B2 20100223; US 8088135 B2 20120103

DOCDB simple family (application)
US 2007073205 W 20070711; AU 2007275427 A 20070711; CA 2658255 A 20070711; EP 07812777 A 20070711; JP 2009520898 A 20070711; MX 2009000725 A 20070711; US 63410206 A 20061206; US 70717110 A 20100217